

**Solve each problem.****Answers**

- 1) A chef used one-third of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 2) Cody had to write 8 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?
- 3) Debby wanted her box of candy to last 2 days. If the box weighs one-seventh of pound, how much should she eat each day?
- 4) Bianca was trying to collect 7 pounds of cans to recycle. If she collects one-quarter of a pound each day, how many days will it take to collect 7 pounds?
- 5) A moving company had one-quarter of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?
- 6) At the end of the day a restaurant had one-third of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get?
- 7) A toy plush weighed one-seventh of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 8) A bag of walnuts was 7 pounds. How many one-fifth of a pound servings are there in a bag?
- 9) A container of 7 metal beams weighed one-quarter of a ton. If every beam weighed the same amount, how heavy was each?
- 10) A bulldozer could carry one-sixth of a ton of sand. If a park needed 9 tons of sand, how many loads would the bulldozer need to carry?
- 11) A car wash had to make their soap last 4 days. If they only have one-quarter of a gallon of soap, how much should they use each day so it lasts 4 days?
- 12) Sam used one-third of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?
- 13) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-seventh of a potato?

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Answers

1.  $\frac{1}{15}$

2.  $56$

3.  $\frac{1}{14}$

4.  $28$

5.  $\frac{1}{8}$

6.  $\frac{1}{12}$

7.  $56$

8.  $35$

9.  $\frac{1}{28}$

10.  $54$

11.  $\frac{1}{16}$

12.  $\frac{1}{24}$

13.  $28$



Solve each problem.

56

28

 $\frac{1}{28}$ 

35

 $\frac{1}{8}$ 

56

 $\frac{1}{15}$ 

54

 $\frac{1}{12}$  $\frac{1}{14}$ **Answers**

- 1) A chef used  $\frac{1}{3}$  of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?
- 2) Cody had to write 8 pages for a book report. How many hours would it take him to write it if he wrote  $\frac{1}{7}$  of a page each hour?
- 3) Debby wanted her box of candy to last 2 days. If the box weighs  $\frac{1}{7}$  of pound, how much should she eat each day?
- 4) Bianca was trying to collect 7 pounds of cans to recycle. If she collects  $\frac{1}{4}$  of a pound each day, how many days will it take to collect 7 pounds?
- 5) A moving company had  $\frac{1}{4}$  of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?
- 6) At the end of the day a restaurant had  $\frac{1}{3}$  of a pound of leftover food. If 4 employees wanted to split it, how much would each employee get?
- 7) A toy plush weighed  $\frac{1}{7}$  of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?
- 8) A bag of walnuts was 7 pounds. How many  $\frac{1}{5}$  of a pound servings are there in a bag?
- 9) A container of 7 metal beams weighed  $\frac{1}{4}$  of a ton. If every beam weighed the same amount, how heavy was each?
- 10) A bulldozer could carry  $\frac{1}{6}$  of a ton of sand. If a park needed 9 tons of sand, how many loads would the bulldozer need to carry?

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